

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-313973

(43)Date of publication of application : 05.12.1995

(51)Int.Cl.

C02F 1/44  
B01D 65/02  
B01D 65/02  
B01D 65/02  
B01D 65/02  
B01D 65/06  
C02F 1/28

(21)Application number : 06-113162

(71)Applicant : MATSUSHITA ELECTRIC WORKS  
LTD

(22)Date of filing : 26.05.1994

(72)Inventor : IWATA HIDEO  
SHINAGAWA MIKIO  
IMANISHI YOSHIHARU

## (54) WATER PURIFIER AND METHOD FOR WASHING POROUS FILTRATION MEMBRANE IN THE SAME

### (57)Abstract:

**PURPOSE:** To wash a porous filtration membrane simply and surely when the membrane is clogged and to extend the life of an apparatus.

**CONSTITUTION:** In a water purifier, raw water which is supplied from a raw water inlet 1 into a housing 2 is filtered by a porous filtration membrane 3 set in the housing 2, and the filtrate is discharged from a filtrate outlet 4. A washing liquid supply port 5 for supplying washing liquid into the housing 2 is installed on the upstream side of the membrane 3 to wash a surface on the upstream side of the membrane 3. A discharge opening 6 for discharging the washing liquid used for the washing outside the housing 2 is installed on the upstream side of the membrane 3.

